<table>
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>16:00</td>
<td>Registration, Poster mounting</td>
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<td><strong>Welcome address</strong></td>
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</table>
| 16:45 | *Akemi Ishida-Yamamoto* - Asahikawa Medical University, Japan  
      | *Volker Huck* - University Medical Centre Hamburg-Eppendorf, Germany |
| 17:00 | **Evening Seminar 1**                      |
|       | **Chairs**:  
      | *Daisuke Tsuruta* - Osaka City University, Japan  
      | *Francesca Prignano* - Florence University, Italy |
| 17:00 | *Masaru Tanaka* - Tokyo Women’s Medical University medical Center East, Japan  
      | **Diagnosis of cutaneous neoplasms on dermoscopy**. |
| 19:00 | **Welcome Reception**                      |
|       | **Venue**: Okada Kousetsutei (Asahikawa 5-16)  
      | **Shuttle bus will be prepared from meeting venue.** |
Program Day 2: Thursday, October 4

7:40 - 8:40  SSSR Board Meeting (Linden, 6th Floor),
            SCUR Board Meeting (Elm, 6th Floor)
            (Breakfast will be served)

Presidential Lecture  9:00 - 9:25

Chairs: Volker Huck - University Medical Centre Hamburg-Eppendorf, Germany
        Hiroshi Shimizu - Hokkaido University, Japan

PL.  9:00  Akemi Ishida-Yamamoto - Department of Dermatology, Asahikawa Medical University, Japan
      Electron microscopic legacy in dermatology: a tribute to Professor Robin Eady

Short communications 1  9:30 - 10:30

Chairs: Akiharu Kubo - Keio University, Japan
        Elena Donetti - University of Milan, Italy

O-1.  9:30  Ken Ishii - Department of Dermatology, Toho University, Japan
       A non-pathogenic pemphigus foliaceus (PF) IgG monoclonal Ab coordinately
       contributes with a directly pathogenic PF IgG to enhance blistering through p38
       MAPK-dependent desmoglein 1 clustering.

O-2.  9:40  Kenji Yoshida - Department of Dermatology, Toho University School of Medicine, Japan/
            Division of Dermatology, Ikegami general hospital, Japan
            Electron microscopy and immunohistochemistry provided a clue to the diagnosis
            of junctional epidermolysis bullosa without pyloric atresia due to a homozygous
            missense mutation in ITGB4.

O-3 (P-1).  9:50  Ken Natsuga - Department of Dermatology, Hokkaido University Graduate School of
                 Medicine, Sapporo, Japan
                 Organization of the epidermal basement membrane zone determined through
                 super-resolution microscopy

O-4.  10:00  Volker Huck - University Medical Centre Hamburg-Eppendorf, Centre for Internal
            Medicine, Campus Research, Hamburg, Germany
            Clinical Multiphoton Tomography—Metabolic Characterisation and Particle
            Tracking at Patient’s Bedside

O-5 (P-2).  10:10  Yudai Kabata - Division of Dermatology, Niigata University Graduate School of Medical
                    and Dental Sciences, Japan/Division of Microscopic Anatomy, Niigata University
                    Graduate School of Medical and Dental Sciences, Japan
                    The shape and distribution of the touch dome in human skin by scanning electron
                    microscopy

O-6 (P-21).  10:20  Christian Mess - University Medical Centre Hamburg-Eppendorf, Centre for Internal
                     Medicine, Campus Research, Hamburg, Germany/University of Münster, Department of
                     Dermatology, Münster, Germany
                     Neural networks for automated skin morphology segmentation

10:30  Coffee Break
## PROGRAM

### Invited Lecture from SSSR

**Chair:** Manabu Ohyama - Kyorin University, Japan  
**10:45 - 11:45**

**IL-SSSR.**  
10:45 Akiharu Kubo - Department of Dermatology, Keio University School of Medicine, Tokyo, Japan  
**Barrier of the skin and skin appendages**

11:45  
Coffee Break

### Luncheon Seminar 1

**Chair:** Akemi Ishida-Yamamoto - Asahikawa Medical University, Japan  
**12:00 - 13:00**

**LS1.**  
12:00 Takashi Mochizuki - Department of Dermatology, Kanazawa Medical University, Japan  
**Morphological approach to dermatomycoses**

Co-sponsored by POLA PHARMA INC.

13:00  
SSSR General Assembly, SCUR General Assembly

### Short communications 2

**Chairs:** Ken Ishii - Toho University, Japan  
Francesca Prignano - Florence University, Italy  
**13:35 - 14:35**

**O-7.**  
13:35 Nanako Yamada - Department of Dermatology, Tottori University, Japan  
**Pseudoxanthoma elasticum- like papillary dermal elastolysis**

**O-8.**  
13:45 Hiroyuki Takama - Department of Dermatology, Aichi Medical University, Japan/ Nagoya University Graduate School of Medicine, Japan  
**Severe striae atrophicae of adolescence developed after ileoceitis, a case report with electron microscopic findings.**

**O-9 (P-3).**  
13:55 Sonoko Saito - Department of Dermatology, Keio University School of Medicine, Japan  
**Novel compound heterozygous mutations in a Japanese patient with Hermansky-Pudlak syndrome type 3**

**O-10.**  
14:05 Mari Kishibe - Department of Dermatology, Asahikawa Medical University, Japan  
**A case of syringocystadenoma papilliferum with unique intracytoplasmic eosinophilic inclusion bodies**

**O-11.**  
14:15 Elena Donetti - Department of Biomedical Sciences for Health, University of Milan, Italy  
**A biological inhibitor of interleukin 17 promptly reverts the cytokine-induced psoriatic morphological features in a three-dimensional model of normal human skin organotypic cultures**

**O-12.**  
14:25 Koji Sugawara - Department of Dermatology, Osaka City University Graduate School of Medicine, Japan  
**Is cannabinoid receptor type 1 a novel therapeutic option for psoriasis via controlling laminin-511 expression?**
### PROGRAM  
**Day2: Thursday, October 4**

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<tr>
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<tr>
<td>14:35</td>
<td><strong>Coffee Break</strong></td>
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### Invited Lecture from SCUR  
**14:45 - 15:45**

**Chair:** *Elena Donetti* - University of Milan, Italy

**IL-SCUR.**  
**14:45** *Francesca Prignano* - Dermatology Clinic Florence University, Italy  
**Interleukin-22: from epidermal homeostasis to psoriasis**

### Short communications 3  
**15:50 - 16:50**

**Chairs:** *Yutaka Narisawa* - Saga University, Japan  
*Volker Huck* - University Medical Centre Hamburg-Eppendorf, Germany

**O-13.**  
**15:50**  
*Mika Takaichi* - Department of Dermatology, Osaka City University Graduate School of Medicine, Japan  
**Mast cells around seborrheic keratosis are activated by stem cell factor through cannabinoid receptor type 1**

**O-14 (P-4).**  
**16:00**  
*Yuriko Yamazaki* - Department of Dermatology, Chiba University Graduate School of Medicine, Japan  
**Anatomical distribution of melanoma of the hand and nail in Japanese**

**O-15.**  
**16:10**  
*Yosuke Yamamoto* - Department of dermatology, Chiba university graduate school of medicine, Japan  
**Utility in measurement of Tumor Thickness of cutaneous malignant melanoma by ultrasound imaging**

**O-16 (P-5).**  
**16:20**  
*Hsin-Yu Huang* - School of Medicine, College of Medicine, National Cheng Kung University, Tainan, Taiwan  
**GP/NMB mutations and skin pathology in amyloidosis cutis dyschromica**

**O-17 (P-6).**  
**16:30**  
* Takenobu Yamamoto* - Department of Dermatology, Kawasaki Medical School, Japan/Department of Dermatology, Kawasaki Medical School General Medical Center, Japan  
**Dynamic cellular change in cultured keratinocytes caused by herpes simplex virus-1 infection under the different calcium concentration**

**O-18 (P-7).**  
**16:40**  
*Mizue Fujii* - Department of Dermatology, Asahikawa Medical University, Japan  
**Topical aluminum application leads to abnormal filaggrin processing caused by topical aluminum and retention of filaggrin-positive granules in stratum corneum revealing of pathogenesis of granular parakeratosis**

### Poster Presentation  
**17:00 - 17:56**

**Chairs:** *Nanako Yamada* - Tottori University, Japan  
*Christian Mess* - University Medical Centre Hamburg-Eppendorf, Germany

**P-8.**  
**17:00**  
*Satoko Shimizu* - Department of Dermatology, Sapporo City General Hospital, Japan  
**Inflammatory disseminated superficial porokeratosis: Unique clinical structure and treatment**

**P-9.**  
**17:04**  
*Hirofumi Okada* - Department of Dermatology, Jichi Medical University, Japan  
**Immunohistochemical study on the mechanism of formation of multinucleated cells in Bowen’s disease**
<table>
<thead>
<tr>
<th>Session</th>
<th>Time</th>
<th>Presenter</th>
<th>Institution</th>
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<tbody>
<tr>
<td>P-10.</td>
<td>17:08</td>
<td>Takaaki Matsumoto</td>
<td>Department of Dermatology, Nagoya University Graduate School of Medicine, Japan</td>
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<td></td>
<td>Clinical and dermoscopic features of sebaceous neoplasms in a patient who had multiple sequential skin tumors</td>
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<tr>
<td>P-11.</td>
<td>17:12</td>
<td>Bryan Edgar K. Guevara</td>
<td>Department of Dermatology, National Cheng Kung University Hospital, College of Medicine, National Cheng Kung University, Tainan, Taiwan/Department of Dermatology, Southern Philippines Medical Center, Davao, Philippines</td>
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<td>Dominant dystrophic epidermolysis bullosa in monozygotic twins and the offspring caused by a de novo mutation in the COL7A1 gene</td>
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<td>P-12.</td>
<td>17:16</td>
<td>Asako Moriki</td>
<td>Department of Dermatology, Osaka City University Graduate School of Medicine, Japan</td>
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<td></td>
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<td>A case of seborrheic keratosis, mimicking malignant melanoma due to cutaneous cryotherapy</td>
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<td>P-13.</td>
<td>17:20</td>
<td>Naomi Yonekura</td>
<td>Division of Dermatology, Department of Internal Medicine, Faculty of Medicine, Saga University, Japan</td>
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<td>Electron microscopy of solitary fibrous tumors in patients with and without Fabry disease</td>
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<td>P-14.</td>
<td>17:24</td>
<td>Haruyo Yamanishi</td>
<td>Shiseido Global Innovation Center</td>
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<td>Three-dimensional distribution of lamellar granules and trans-Golgi network in stratum granulosum</td>
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<td>P-15.</td>
<td>17:28</td>
<td>Tsutomu Soma</td>
<td>Shiseido Global Innovation Center</td>
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<td>Three-Dimensional Ultrastructural Analysis reveals Spatial Relationship of Mesenchymal Cells in Hair Follicular Bulb</td>
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<td>P-16.</td>
<td>17:32</td>
<td>Yoshihiro Hamanaka</td>
<td>POLA CHEMICAL INDUSTRIES, INC.</td>
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<td>Structural changes of cheek adipose tissue associated with aging</td>
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<tr>
<td>P-17.</td>
<td>17:36</td>
<td>E. Donetti</td>
<td>Department of Biomedical Science for Health, Università degli Studi di Milano, Italy</td>
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<td>Protective effect by Vitis vinifera Leaf water extract after UV-A damage in human endothelial cells EAhy.926: a morphological and genotoxical study</td>
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<tr>
<td>P-18.</td>
<td>17:40</td>
<td>Elena Donetti</td>
<td>Department of Biomedical Sciences for Health, University of Milan, Italy</td>
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<td>Morphological correlation between psoriasis vulgaris and guttate and a psoriatic microenvironment in in vitro 3D experimental model of normal human skin</td>
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<tr>
<td>P-19.</td>
<td>17:44</td>
<td>Tasuku Sano</td>
<td>Department of Dermatology, Shinshu University School of Medicine, Japan</td>
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<td>CASMATCH® application to dermoscopic images for adjustment of color index</td>
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<td>P-20.</td>
<td>17:48</td>
<td>Norioshi Takahashi</td>
<td>Department of Dermatology, Asahikawa Medical University, Japan</td>
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<td>Correlation of area and size in plantar melanoma</td>
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<tr>
<td>P-21 (O-6).</td>
<td>17:52</td>
<td>Max Schmerder</td>
<td>University Medical Centre Hamburg-Eppendorf, Department of Pathology, Hamburg, Germany</td>
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<td>Neural networks for automated skin morphology segmentation</td>
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### Evening Seminar 2 — Novel imaging approaches in skin research 18:00 - 19:00

**Chair:** Akira Ishiko - Toho University, Japan

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic</th>
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<tbody>
<tr>
<td>ES2-1.</td>
<td>Hiroshi Sakai</td>
<td>Advantages of objective melanin color assessment using the hue-saturation-lightness color space</td>
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<tr>
<td>18:00</td>
<td>Department of Dermatology, Osaka Police Hospital, Japan</td>
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<tr>
<td>ES2-2.</td>
<td>Mariko Egawa</td>
<td>Novel 3D molecular imaging of intracellular morphology of human epidermal cells by coherent raman scattering microscopy</td>
</tr>
<tr>
<td>18:20</td>
<td>Shiseido Global Innovation Center, Japan</td>
<td></td>
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<tr>
<td>ES2-3.</td>
<td>Haruyo Yamanishi</td>
<td>Advantages of focused ion beam scanning electron microscopy in epidermal morphological analysis</td>
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<tr>
<td>18:40</td>
<td>Shiseido Global Innovation Center, Japan</td>
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Co-sponsored by Shiseido Co., Ltd.

| 19:20  | Gala Dinner (Shiki, 5th Floor) |
Day 3: Friday, October 5

**Program**

**Short Communications 4**

9:00 - 10:00

Chairs: Kenzo Takahashi - University of the Ryukyus, Japan  
Christian Mess - University Medical Centre Hamburg-Eppendorf, Germany

**O-19 (P-22).** Daisuke Utsumi - University of the Ryukyus, Graduate School of Medicine, Japan
9:00
Hair abnormality observed under polarized light microscopy and electron microscopy in Netherton syndrome patients

**O-20.** Masahiro Fukuyama - Department of Dermatology, Kyorin University School of Medicine, Japan
9:10
Use of trichoscopy for the diagnosis of alopecia areata coexisting with scarring alopecia in a female hair loss patient

**O-21 (P-23).** Koichi Tomii - Division of Dermatology, Niigata University Graduate School of Medical and Dental Sciences, Japan
9:20
A case of Erythema dyschromicum perstans: Observation of dermoscopic features

**O-22 (P-24).** Susumu Ichiyama - Department of Dermatology, Nippon Medical School, Tokyo, Japan
9:30
A case of aneurysmal fibrous histiocytoma

**O-23.** Momoko Yoshikawa - Department of Dermatology, Sapporo Medical University, School of Medicine, Japan
9:40
Unique dermoscopic feature of a long-standing pencil core granuloma on the head

**O-24 (P-25).** Michihiro Kono - Department of Dermatology, Nagoya University Graduate School of Medicine, Japan
9:50
Dermoscopic features of endocrine mucin-producing sweat gland carcinoma

10:10 SSSR & SCUR Joint Discussion about Awards

**Special Lecture**

10:50 - 11:50

Chair: Masashi Akiyama - Nagoya University, Japan

**SL.**

John A. McGrath - St John’s Institute of Dermatology, King’s College London, London, UK
10:50
Inherited skin diseases: do molecular geneticists still need to look down the microscope?

**Luncheon Seminar 2**

12:00 - 13:00

Chairs: Masaru Tanaka - Tokyo Women’s Medical University Medical Center East, Japan  
Akiharu Kubo - Keio University, Japan

**LS2.**

Gyohei Egawa - Department of Dermatology, Kyoto University, Japan
12:00
Intravital imaging of skin immune responses

Co-sponsored by Mitsubishi Tanabe Pharma Corporation/Teikoku Seiyaku Co., Ltd

13:05 Awards/Closing of the Meeting

13:15 Excursion Tour to Biei Hills, Blue Pond, Nakafurano Hot Spring and GOTO SUMIO MUSEUM
Gathering Spot: 2F Lobby, Registration desk